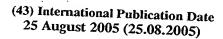
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(54) Title: CROWNED DITHIOCARBAMATE METAL COMPLEXES AND METHODS FOR THEIR USE

(57) Abstract: Compositions containing crowned dithiocarbamate metal complexes and methods of using these compositions; neutral and cationic radioactive metal-nitrido complexes of crowned dithiocarbamates (DTCs) and methods of using these complexes as radiopharmaceuticals for diagnosis and treatment of cardiovascular disorders, infectious diseases, and cancer, tripodal chelatormetal complexes of crowned DTCs and methods of using these complexes for treating diseases such as those characterized by nitric oxide overproduction; and methods of using crowned DTCs for heavy metal detoxification are described.

